TRADEBE
Environmental Services, LLC

TRADEBE TREATMENT AND RECYCLING, LLC

GENERATOR WASTE STREAM PROFILE SHEET

Profile # _____

Process Code _____

Fax or email completed profile sheet to: TTR Fax: 219-397-6411 TTR NE: 203-238-6744 usa.approvals@tradebe.com

A. GENERATOR INFORMATION:

MAILING OR SITE ADDRESS

USE CONTINUATION IF SITE & MAILING ADDRESSES ARE DIFFERENT

Generator #: _____
Generator Name: US EPA Region I / Turkey Brook Oil Site
Generator Address: 20 McLennan Drive
City: Oakville State: CT Zip: 06799
Contact Name: Tom Condon
Generator Phone: 617.918.1206
Generator Fax: _____
Generator Email: _____
Generator USEPA/Federal ID # : CTCRW9999999

CUSTOMER INFORMATION:

Customer #: _____
Customer Name: American Waste Management Svcs, INC
Customer Address: 1 American Way
City: Warren State: OH Zip: 44484
Contact Name: Paula Monske
Customer Phone: 330.856.8860
Customer Fax: 330.856.8484
Customer Email: pmonske@awmsi.com
Customer Service/Sales Rep: Jason Miller

If no ID number is the Generator a "Conditionally Exempt Small Quantity Generator?" ___ Yes X No
Generator SIC (or NAIC) Code: 9511 Generator State ID # (If applicable): _____
Please check if generator has "No Canada Disposal" policy X Yes ___ No
Please check if generator has "No Landfill" policy ___ Yes X No

B. WASTE STREAM INFORMATION:

Generator's Waste Name: IDW Soil cuttings
Original Process Generating Waste: Remediation of oil leak from a machine shop.

Is this waste exempt from RCRA regulation? x Yes ___ No
If "yes" explain or cite regulation on continuation (Example HHW, CESQG): Non-Hazardous
Current method of disposal: None
Is this waste from a CERCLA cleanup site? X Yes ___ No
Waste determination was made by: x Testing __ Generator Knowledge __ MSDS __ Sample __ Other
(Attach analytical, MSDS, or other supporting documentation used for waste determination)
Does the Waste have any of the following characteristics? ___ Yes *(if yes check all that apply)* X No

___ Oxidizer	___ Dioxin or Suspect	___ Water Reactive	___ Air Reactive	___ Organic Peroxide
___ Hexachrome	___ Infectious Waste	___ Radioactive	___ Chelating Agent	___ Lachrymator
___ Explosive	___ Shock Sensitive	___ Polymerizer	___ Pyrophoric	___ Inhalation Hazard, Zone ___

C. GENERAL CHARACTERISTICS:

Color: brown	Physical state @ 70 F		Phases	BTU/lb	pH	
Odor: _____	___ % liquid	___ aerosol	___ single layer	X <3000(*Ex:* water)	__ <2 (Acid)	__ 10.0-12.5
X None	100 % solid	___ powder	___ double layer	___ 3,000-5,000	__ 2.0-4.0	__ >12.5 (Base)
___ Mild	___ % sludge	___ other	___ >2 layers	___ 5,000-10,000	X 4.0-10.0	
___ Strong	___ % debris		___ how many?	___ >10,000 (*Ex:* oil)		

Liquid Flashpoint: ___ <73 F ___ 73 to 99 F ___ 100 to 139 F ___ 140 to 200 F ___ >200 F X None
Boiling Point _____ Specific Gravity: 1 Total Halogens: _____ % Total Organic Carbon (TOC): _____ % Viscosity: _____

D. CHEMICAL COMPOSITION: Total of Maximum concentration must be > or = to 100%.

Constituents	Min%	Max%	ppm	Constituents	Min%	Max%	ppm
oil	0	1					
Soil	99	100					

Does the Waste contain any of the following?
Metal Pieces: ___ Yes x No *If yes, Describe Metal:* _____
Nitrocellulose: ___ Yes x No *Metal Powder or Flake:* ___ Yes x No *Sharps:* ___ Yes x No
Isocyanates: ___ Yes x No *Asbestos: (If yes, must be double bagged and wetted)* ___ Yes x No
Reactive cyanide: (If yes, indicate level in ppm) ___ Yes x No _____ *Range of reactive cyanide*
Reactive sulfide: (If yes, indicate level in ppm) ___ Yes x No _____ *Range of reactive sulfide*
PCBs: x *None* __ *0-49 ppm* __ *50-499 ppm* __ *500+ ppm* ***(If waste contains PCBs, certification form is required)***
Does the waste contain Benzene? ___ Yes x No
If yes, check all SIC codes that cover operations at your facility ___ Yes ___ No

__2812 __2813 __2816 __2819 __2821 __2822 __2823 __2824 __2833 __2834 __2835 __2836 __2841 __2842 __2843 __2844 __2851 __2861
__2865 __2869 __2873 __2874 __2875 __2879 __2891 __2892 __2893 __2896 __2899 __2911 __2999 __3312 __4953 __4959 __9511

If waste contains benzene and falls under one of the above SIC codes, Tradebe's benzene NESHAP form is required for each shipment

WASTE STREAM PROFILING INSTRUCTIONS: Page 1

Section A - Generator & Customer Information:

- Complete the required address information involved with this waste.
- If the location the waste will be picked-up is different from the generator's physical address, refer to the profile continuation p: 4343tradebe
- Generator's 12 digit alpha numeric EPA identification number.
  If generator does not have an EPA ID number, indicate if they are a Conditionally Exempt Small Quantity Generator
- Standardized Industrial Classification (SIC code) is US government system that assigns a code to businesses based on the type of business. Several waste streams are SIC specific and some require extra handling based on the waste stream origins. For assistance reference: http://www.sec.gov/info/edgar/siccodes.htm
- Generator State ID number, if applicable.
- "No Canada" or "No Landfill" policy. Indicate if the generator has any restrictions on the waste stream going for landfill or to Canada for disposal.

Section B – Waste Stream Information:

- *Generator's Waste Name - This is name the generator uses to identify their waste (i.e. paint clean up, cured resin,* landfill leachate, etc.). There are no requirements for the waste name, however, if it is an unused/expired product Tradebe recommends using the product name in this section.
- *Original process generating waste* – Detailed description of process generating waste.
- *Is this waste exempt from RCRA* regulations? – Some wastes, although they fit the description of hazardous waste, are exempt/excluded from RCRA regulation. If your waste is exempt mark it here and cite the exemption. Use continuation page if necessary.
- *Current method of disposal* – Identify the current method of disposal for this waste stream, if applicable.
- *Is this waste from a CERCLA cleanup site?* – Indicate if waste is from a Superfund or other government ordered cleanup
- *Waste determination was made by? – Indicate what information was used to determine if the waste was hazardous.* Acceptable methods of determination: Testing, generator knowledge, MSDS, sample, other (not inclusive list)
- *Does the waste have any of the following characteristics?* – Identify high-hazardous characteristics. Waste streams with these characteristics may pose an additional safety concerns and require special handling and packaging.

Section C – General Characteristics:

- *Color* – Color(s) of the waste.
- *Odor* – Odor of waste. Odorous waste streams will require special handling. Examples may include thiols, butyric acid, amines, mercaptan, sulfides, etc.
- *Physical State* – Indicate physical state and include each waste phases. (e.g. 90% liquid with 10% sludge).
- *Phases* – Indicate how many phases or layers this waste may have. (e.g. non-soluble oil and water is two phases).
- *BTU* – BTU is the heat energy contained in a waste. Substances like oil and flammable liquids have very high BTU and waste with high water have very low BTU. BTU can be an indication of organic content or a material's suitability for fuel blending.
- *pH* – pH measures the corrosivity of a waste. The pH scale goes from 0 (acidic) to 14 (basic) with pH 7 being neutral or non-corrosive material.
- *Flashpoint* – Flashpoint is the temperature at which a liquid will emit enough vapors to form an ignitable mixture with air. Flashpoint <140 F are DOT and RCRA flammable liquids.
- *Boiling Point* – Enter temperature at which the waste will boil.
- *Specific Gravity* – SG is the weight of a material relative to that same volume of water. Example: 1 gallon of water weighs 8.3lb, if a substance has an SG of 1.5 that means 1 gallon would weight 8.3 x 1.5 = 12.45lb
- *Total Halogens – Indicate the % of chlorine, fluorine, bromine, and iodine in the waste*
- *Total Organic Carbon* – This is the total amount of carbon in the waste derived from organic sources (Organic sources include: oil, gasoline, solvents, acetic (not an inclusive list)

Section D – Chemical Composition:

- *Constituents* – List all the constituents that make up this waste stream and their ranges. The constituents can be listed as a % range or at ppm levels.

  The composition on the profile must add up to 100% for Tradebe to remain in compliance. Inert ingredients, non-hazardous materials, & Trade Secret ingredients need to be identified. Uses of MSDS (Materials Safety Data Sheets) are helpful to identify constituents.

- *Does the waste contain any of the following?* – Indicate if the waste stream contains any of the constituents listed, these constituents may require special waste packaging and /or handling.
- *Does the waste contain benzene?* – If you answer "NO", skip the next question regarding the SIC codes. If "YES" indicate if any of the listed SIC codes cover the operations at your facility
- *Do any of the following Standard Industrial Code (SIC) codes cover the operations at your facility?* - The SIC codes listed may indicate the facility, operations and waste streams are regulated under the Clean Air Act 40 CFR Part 61 Subpart FF, National Emission Standards for Benzene Waste Operations.

  If the waste stream contains benzene and is generated from a facility operating under one of the listed SIC codes, to meet all regulatory requirements Tradebe MUST take extra steps in receiving, handling, processing and reporting the waste as a benzene NESHAP waste stream. During the review process of the waste stream profile a supplemental benzene NESHAP addendum form will be requested for completion prior to approval of the waste stream and will be required with each shipment there after.

- For assistance with the SIC code *reference the SIC tab of this file, or to the website listed in Section A Instructions.*

WASTE WATER ANALYSIS

Profile # _____

For waste streams being managed through TTR NE's wastewater treatment operations only:

Phases: Oil _____ % Water _____ % Interface _____ % Sediments _____ % DNAPL _____ %

Petroleum Phase	Suspected Level	Actual Level	Aqueous Phase	Suspected Level	Actual Level	Aqueous Phase	Suspected Level	Actual Level
PCB			Copper			Cobalt		
Halogens			Cadmium			Mercury		
Solvents			Chromium			Arsenic		
Arsenic			Lead			Barium		
Cadmium			Nickel			Sulfides		
Chromium			Silver			Cyanides		
Lead			Zinc			Phenols		
			COD			Glycols		
			Iron			Selenium		

List Specific Solvents: _____

E. OTHER WASTE STREAM INFORMATION:

Is this waste a USED OIL per 40CFR PART 279? ___ Yes _x_ No

If Yes, does the total halogen content exceed 1,000 ppm? ___ Yes ___ No

If Yes, can you identify the Chlorinated Constituent present in the oil? ___ Yes ___ No

If Yes, can you rebut the presumption that this material is a Hazardous Waste? ___ Yes ___ No

Is the Waste subject to RCRA 40 CFR Subpart CC controls (Are Volatile Organic Compounds >500ppmw)? ___ Yes _x_ No

Does the Waste contain any Class I or Class II ozone-depleting substances? ___ Yes _x_ No

Does waste contain EPCRA 313 chemicals identified in 40 CFR 372.65? ___ Yes _x_ No

If yes list in Additional Information on Continuation Page.

Does this waste contain any Chemicals of Interest listed in *6 CFR Part 27 Appendix A* (Department of Homeland Security)? *If yes please list in Additional Information on Continuation Page.* ___ Yes _x_ No

F. RCRA CHARACTERIZATION:

Is this a USEPA Hazardous Waste as defined in 40 CFR 261.3? ___ Yes _x_ No

Is this a Universal Waste per 40 CFR part 273? ___ Yes _x_ No

Please list any characteristic codes (D001-D043): _____

Does the waste contain UHCs above treatment standards levels? (40 CFR 268.48, 268.7) ___ Yes _x_ No

If yes identify those chemicals in Appendix I - Underlying Hazardous Constituents

Please list any applicable "F" or "K" codes: _____

Please list any applicable "U" or "P" codes _____

Please list any state regulated codes: _____

G. SHIPPING VOLUME & FREQUENCY:

___ Bulk Liquid (tanker) _____ Approximately how many gallons? _____ Bulk Solids(roll-off box, vacuum box, etc)

___ Cubic Yard Boxes _____ Totes _____ size in gallons ___ Metal ___ Plastic

___ Skid ___ Other *If other*, please describe: _____

_x_ Drums (Specify size) __85 _x_55 __30 __15 __5 ___ Metal ___ Plastic ___ Fiberboard

Is waste a combination package (e.g. Drum with inner containers or skid with cases of consumer products) ___ Yes _x_ No

Shipping Frequency: Number of Units _____ Per ___ Month ___ Quarter ___ Year ___ Other One time

H. DOT SHIPPING INFORMATION

Is this a U.S. Department of Transportation (USDOT) Hazardous Material? ___ Yes _X_ No

Shipping Name per 49 CFR 172.101 Hazardous Materials Table: Non-Hazardous, Non-DOT Regulated Solid

Hazard Class or Division: None UN/NA #: **None** Packing Group: __ I __ II __ III ERG #: _____

Technical descriptors if required: _____ RQ if required: _____

DOT Special Permit that may apply (*Include copy of permit*): _____ Inhalation Hazard: Zone _____

I. GENERATOR CERTIFICATION:

I agree by affixing my authorized signature that I hereby certify that the above and attached description is complete and accurate and that no omissions of characteristics, composition or properties exist and that all known or suspected hazards have been disclosed and that all shipments referencing the profile number assigned to the waste stream described herein shall in all respects be consistent with the description. I further certify that each sample provided to Tradebe is representative of the waste material described above and give Tradebe permission and consent to make amendments and corrections and that I am an authorized agent of the Generator.

Name (print): Thomas Condon for USEPA Title: OSC

Signature: _____ Date: 3/14/14

INTERNAL USE ONLY: *Please indicate which Tradebe Facility(s) are being utilized for this Profile*

___ TTR, LLC, East Chicago, IN
___ TTR of Bridgeport, LLC, Bridgeport, CT
___ TTR of Stoughton, LLC, Stoughton, MA
TTR of TN, LLC, Millington, TN
___ TTR of Northborough, LLC, Northborough, MA
___ TTR of Meriden, LLC, Mer
___ TTR of Newington, LLC, Newington, NH
___ Norlite Corp Cohoes, NY

WASTE STREAM PROFILING INSTRUCTIONS: Page 2

- Waste Water Analysis- Complete this portion of section D only if the particular waste stream is destined for treatment at a TTR NE wastewater treatment facility.

Section E – Other Waste Stream Information:

- Is this waste a USED OIL per 40 CFR Part 279? – Indicate if this is a used oil.
  - If YES, does the total halogens exceed 1,000 ppm? – Indicate if the used oil contains total halogens exceeding 1,000 ppm.
  - If YES, can you identify the chlorinated constituent - Check YES if you know how the waste became contaminated with chlorine
  - If YES, can you rebut the presumption the material is a hazardous waste? – Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste listed in subpart D of part 261. Generators may rebut this presumption by demonstrating that the used oil does not contain hazardous waste. If this is the case a supplemental rebuttable presumption addendum form will be requested for completion prior to approval of the waste stream.
- Does this waste contain any Class I or Class II ozone-depleting substances? (e.g. CFCs and highly halogenated organic compounds).
- Does waste contain EPCRA 313 chemicals identified in 40 CFR 372.65?
  The Emergency Planning and Community Right-to-Know Act requires business to report any chemicals on their site that are found in the EPRA regulations
  http://www.epa.gov/ceppo/pubs/title3.pd
- Does this waste contain any 'Chemicals of Interest' listed in 6 CFR Part 27 Appendix A
  If you are viewing this with MS Excel there is an additional sheet (or tab) that contains the DHS Chemicals of Interest. If this is a paper copy, please reference this web site for the DHS Chemical of Interest list.
  http://www.dhs.gov/xlibrary/assets/chemsec_appendixa-chemicalofinterestlist.pd

Section F – RCRA Characterization:

- Is this a USEPA Hazardous Waste as defined in 40 CFR 261.3? – Waste carrying RCRA codes are considered USEPA hazardous waste.
- Is this a Universal Waste per 40 CFR Part 273? – Universal Waste, includes discarded hazardous waste batteries, some pesticides, mercury containing equipment, and lamps.
- List characteristic codes (D001 – D043) – List all D-Codes required by 40 CFR 261.21, 261.22, 261.23, and 261.24? Underlying Hazardous Constituents - For the Land Disposal Restriction Notification the EPA requires all waste carrying D-codes to also list the UHCs present in the waste. Review the list of UHC on Appendix I and check all that are present in the composition.
- List any applicable "F" or "K" codes – Is it a hazardous waste listed under 40 CFR 261.31.
- List any applicable "U" or "P" codes – Is it hazardous waste listed under discarded commercial chemical products, off-specification species, container residues, and spill residues per 40 CFR 261.33.
- List any state regulated codes – Some states require codes assigned by the state's waste management regulations. Include any such codes here.

Section G – Shipping Information:

- Indicate the shipping container, type, size, quantity and shipping frequency.

Section H – DOT Shipping Information:

- Is this a USDOT Hazardous Material? – Answer yes if your waste requires a proper shipping name, hazard class, and UN/NA number.
- Proper Shipping Name per 49 CFR 172.101 Hazardous Materials Table: Hazard Class, UN/NA identification number, packaging group – Review 49 CFR 172.101 and determine hazardous materials shipping description.
- Technical descriptors if required, RQ if required – Review 49 CFR 172.203(k) for explanation of when technical descriptors are required and indicate one or two descriptors as applicable. Review Table 1 to Appendix A in 172.101, Hazardous Substances Other Than Radionuclides, and indicate the RQ value if applicable.
- DOT Special Permit – Indicate DOT-SP required for transporter and include a copy of the special permit

Section I – Generator Certification:

- The generator must print their name, title, sign and date, verifying that the completed profile is accurate and that no omissions or characteristics, composition or properties exist and that all known or suspected hazards have been disclosed.

If you have additional questions on completing the profile or LDR, please contact your customer service representative.

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Profile # _____

GENERATOR WASTE STREAM PROFILE ADDITIONAL INFORMATION SHEET

PLEASE PRINT IN INK OR TYPE

Site Address (if different from generator):

Site Name (if different from generator): _____

Pick-up Address: _____

Additional Location Identification: _____

City: _____ State: ___ Zip: _____

Contact Name: _____

Contact Phone: _____

Contact Fax: _____

Generator USEPA/Federal ID # (if different than generators) : _____

Facility Restrictions (if any): _____

B. WASTE STREAM INFORMATION CONTINUATION

Exemption: The waste described on this profile sheet is exempt/excluded from RCRA regulation under:

(Cite regulation exempting waste from RCRA) _____

D. CHEMICAL COMPOSITION CONTINUATION: Total of Maximum concentration must be > or = to 100%.

Constituents	Min%	Max%	ppm	Constituents	Min%	Max%	ppm

G. R.C.R.A. CHARACTERIZATION CONTINUATION:

Additional characteristic codes (D001-D043): If waste carries a characteristic code, please check all applicable Underlying Hazardous Constituents in Appendix I: _____

List additional F or K codes: _____

List additional U or P codes:

Additional State codes if required: _____

ADDITIONAL INFORMATION

(Use this space to include any other information about this waste)

Tradebe
Land Disposal Restriction Notification Form
Manifest # for initial Shipment _____

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__ The waste described on waste stream profile _____ is not regulated under RCRA 40 CFR
__ The waste described on waste stream profile _____ does not meet the applicable treatment standards in 40 CFR 268 Subpart D (Does this waste stream carry any RCRA Codes?).
__ Analysis is included (if available)

TREATABILITY GROUP

__ Waste is a wastewater stream (Waste contains <1% Total Organic Carbon & <1% Total Suspended Solids)
__ Waste is a non-wastewater stream

CHARACTERISTIC WASTE

CODE	SUBCATEGORY/CONSTITUENTS
__ D001	Ignitable Wastes (TOC>10%)
__ D001*	Ignitable Wastes(TOC<10%) Managed in Non-CWA or Equivalent/Non-Class 1 SDWA System
__ D001	Ignitable Wastes(TOC<10%) Managed in a CWA or *Equivalent Class I SWDA System*
__ D002*	Corrosive Wastes Managed in Non-CWA or Equivalent/Non-Class 1 SDWA System
__ D002	Corrosive Wastes Managed in CWA or Equivalent/Class I SWDA System
__ D003	Reactive Sulfides based on 261.23(a)(5)
__ D003*	Other Reactive based on 261.23(a) (1)
__ D003*	Water Reactive based on 261.23(a) (2),(3),(4)
__ D003	Reactive Cyanides based on 261.23 (a) (5)
__ D004*	Arsenic
__ D005*	Barium
__ D006*	Cadmium
__ D006*	Cadmium Containing Batteries
__ D007*	Chromium
__ D008*	Lead
__ D008*	Lead Acid Batteries

CODE	SUBCAT/CONSTITUENTS
__ D009*	High Mercury-Organic >260ppm
__ D009*	High Mercury-Inorganic >260ppm
__ D009*	Low Mercury <260ppm
__ D009*	Mercury Wastewater
__ D010*	Selenium
__ D011*	Silver
__ D012*	Endrin
__ D013*	Lindane
__ D014*	Methoxychlor
__ D015*	Toxaphene
__ D016*	2,4-D
__ D017*	2,4,5-TP (Silvex)
__ D018*	Benzene
__ D019*	Carbon Tetrachloride
__ D020*	Chlordane
__ D021*	Chlorobenzene
__ D022*	Chloroform
__ D023*	o-Cresol
__ D024*	m-Cresol

CODE	SUBCAT/CONSTITUENTS
__ D025*	p-Cresol
__ D026*	Cresols (Total)
__ D027*	p-Dichlorobenzene
__ D028*	1,2-Dichloroethane
__ D029*	1,1-Dichloroethylene
__ D030*	2,4-Dinitrotoluene
__ D031*	Heptachlor
__ D032*	Hexachlorobenzene
__ D033*	Hexachlorobutadiene
__ D034*	Hexachloroethane
__ D035*	Methyl ethyl ketone
__ D036*	Nitrobenzene
__ D037*	Pentachlorophenol
__ D038*	Pyridine
__ D039*	Tetrachloroethylene
__ D040*	Trichloroethylene
__ D041*	2,4,5-Trichlorophenol
__ D042*	2,4,6-Trichlorophenol
__ D043*	Vinyl chloride

If the waste identified by an asterisk (*) contains any Underlying Hazardous Constituents see APPENDIX I per 268.7 (a)(1)

F001 - F005 LISTED WASTE

__ F001 __ F002 __ F003 __ F004 __ F005

CHECK REGULATED CONSTITUENTS FOR LISTED WASTE IDENTIFIED ABOVE (F001-F005)

__ Acetone
__ Benzene
__ N-Butyl Alcohol
__ Carbon Disulfide
__ Carbon Tetrachloride
__ Chlorobenzene
__ Cresols (o,m, or p iso)
__ Cyclohexanone
__ 2-Ethoxyethanol (F005 only)
__ o-Dichlorobenzene
__ Ethyl acetate
__ Ethyl benzene
__ Ethyl ether
__ Isobutyl alcohol
__ Methanol
__ Methylene Chloride
__ Methyl Ethyl Ketone
__ Methyl Isobutyl Ketone
__ Nitrobenzene
__ Pyridine
__ Tetrachloroethylene
__ Toluene
__ 2-Nitropropane (F005 only)
__ 1,1,1-Trichloroethane
__ 1,1,2-Trichloroethane
__ 1,1,2-Trichloro-1,2,2-trifluoroethane
__ Trichloroethylene
__ Trichloromonofluoromethene
__ Xylenes
__ Chlorinated Flurocarbons (F001)
__ Contains any combination of ONLY the following: carbon disulfide, cyclohexanone, and methanol (F003/F005 only).

CODE	SUBCATEGORY/CONSTITUENTS
__ F025	Light Ends
__ F025	Spent filters / aids and dessicants
__ K006	Anhydrous
__ K006	Hydrated
__ K069	Low Lead
__ K069	High Lead
__ K071	Non wastewaters that are residues from RMERC
__ K071	Non wastewaters not residues from RMERC
__ K071	All K071 wastewaters
__ K106	Non wastewaters that contain >260ppm Hg
__ K106	Non wastewaters that contain <260ppm Hg from RMERC
__ K106	Other non wastewaters that contain <260ppm Hg
__ K106	All K106 wastewaters
__ K175	Non wastewaters
__ K175	All K175 wastewaters
__ P047	4,6-dinitro-o-cresol
__ P047	4,6-dinitro-o-cresol salts

CODE	SUBCATEGORY/CONSTITUENTS
__ P065	Non wastewaters, not incinerator or RMERC residues
__ P065	Non wastewaters from incinerator or RMERC residue w/ >260ppm Hg
__ P065	Non wastewaters from RMERC residue w/ <260ppm Hg
__ P065	Non wastewaters from incinerator residue w/ <260ppm Hg
__ P065	All mercury fulminate wastewaters
__ P092	Non wastewaters not incinerator or RMERC residues
__ P092	Non wastewaters incinerator or RMERC residues >260ppm Hg
__ P092	Non wastewaters from RMERC residue w/ <260ppm Hg
__ P092	Non wastewaters from incinerator residue w/ <260ppm Hg
__ P092	All phenyl mercuric acetate wastewaters
__ U151	Non wastewaters >260ppm Hg
__ U151	Non wastewaters from RMERC residues w/ <260ppm Hg
__ U151	Non wastewaters from not RMERC residues w/ <260ppm Hg
__ U151	All U151 (mercury) wastewaters
__ U240	2,4-D
__ U240	2,4-D salts and esters

OTHER WASTE CODES

List additional codes below (include continutation page if more space is required.

_____
_____
_____
_____
_____

Tradebe LDR continuation page

Waste Stream Profile _____

LIST ALL OTHER WASTE CODES

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APPENDIX I - LDR - UNDERLYING HAZARDOUS CONSTITUENTS LISTING
IF THE WASTE CARRIES A CHARACTERISTIC CODE (D-CODE) YOU MUST CHECK ALL CHEMICALS THAT ARE PRESENT IN
IN THE WASTE STREAM PROFILE _____ **IN AMOUNTS GREATER THAN THE UNIVERSAL TREATMENT STANDARDS IN 40 CFR 268.48**

___ Acenaphthylene
___ Acenaphthene
___ Acetone
___ Acetonitrile
___ Acetophenone
___ 2-Acetylaminofluorene
___ Acrolein
___ Acrylamide
___ Acrylonitrile
___ Aldicarb sulfone
___ Aldrin
___ 4-Aminobiphenyl
___ Aniline
___ Anthracene
___ Aramite
___ alpha-BHC
___ beta-BHC
___ delta-BHC
___ gamma-BHC
___ Barban
___ Bendiocarb
___ Benomyl
___ Benzene
___ Benz(a)anthracene
___ Benzal chloride
___ Benzo(b)fluoranthene
___ Benzo(k)fluoranthene
___ Benzo(g,h,i)perylene
___ Benzo(a)pyrene
___ Bromodichloromethane
___ Bromomethane
___ 4-Bromophenyl phenyl ether
___ n-Butyl alcohol
___ Butylate
___ Butyl benzyl phthalate
___ 2-sec-Butyl-4,6-dinitrophenol
___ Carbaryl
___ Carbenzadim
___ Carbofuran
___ Carbofuran phenol
___ Carbon disulfide
___ Carbon tetrachloride
___ Carbosulfan
___ Chlordane
___ p-Chloroaniline
___ Chlorobenzene
___ Chlorobenzilate
___ 2-Chloro-1,3-butadiene
___ Chlorodibromomethane
___ Chloroethane
___ bis(2-Chloroethoxy)methane
___ bis(2-Chloroethyl)ether
___ Chloroform
___ bis(2-Chloroisopropyl)ether
___ p-Chloro-m-cresol
___ 2-Chloroethyl vinyl ether
___ Chloromethane
___ 2-Chloronaphthalene
___ 2-Chlorophenol
___ 3-Chloropropylene
___ Chrysene
___ o-Cresol
___ m-Cresol
___ p-Cresol
___ m-Cumenyl methylcarbamate
___ Cyclohexanone
___ o,p-DDD
___ p,p'-DDD
___ o,p-DDE
___ p,p'-DDE
___ DDT
___ p,p'-DDT
___ Dibenz(a,h)anthracene
___ Dibenz(a,e)pyrene
___ 1,2-Dibromo-3-chloropropane
___ 1,2-Dibromoethane
___ Ethylene dibromide
___ Dibromomethane
___ m-Dichlorobenzene
___ o-Dichlorobenzene
___ p-Dichlorobenzene
___ Dichlorodifluoromethane
___ 1,1-Dichloroethane
___ 1,2-Dichloroethane
___ 1,1-Dichloroethylene
___ trans-1,2-Dichloroethylene
___ 2,4-Dichlorophenol
___ 2,6-Dichlorophenol
___ 2,4-D
___ 1,2-Dichloropropane
___ cis-1,3-Dichloropropylene
___ trans-1,3-Dichloropropylene
___ Dieldrin
___ Diethyl phthalate
___ p-Dimethylaminoazobenzene
___ 2,4-Dimethyl phenol
___ Dimethyl phthalate
___ Di-n-butyl phthalate
___ 1,4-Dinitrobenzene
___ 4,6-Dinitro-o-cresol
___ 2,4-Dinitrophenol
___ 2,4-Dinitrotoluene
___ 2,6-Dinitrotoluene
___ Di-n-octyl phthalate
___ Di-n-propylnitrosamine
___ 1,4-Dioxane
___ Diphenylamine
___ Diphenylnitrosamine
___ 1,2-Diphenylhydrazine
___ Disulfoton
___ Dithiocarbamates
___ Endosulfan
___ Endosulfan II
___ Endosulfan sulfate
___ Endrin
___ Endrin aldehyde
___ EPTC
___ Ethyl acetate
___ Ethyl benzene
___ Ethyl cyanide
___ Ether
___ Ethyl methacrylate
___ Ethylene oxide
___ Famphur
___ Fluoranthene
___ Fluorene
___ Formetanate hydrochloride
___ Heptachlor
___ Heptochlor epoxide
___ heptochlorobenzene
___ Hexachlorobutadiene
___ Hexachlorocyclopentadiene
___ Hexachlorodibenzo-p-dioxins
___ HxCDD
___ Hexachlorodibenzofurans
___ HxCDF
___ Hexachloroethane
___ Indeno(1,2,3-c,d) pyrene
___ Iodomethane
___ Isobutyl alcohol
___ Isodrin
___ Isosafrole
___ Kepone
___ Methacrylonitrile
___ Methanol
___ Methapyrilene
___ Methiocarb
___ Methomyl
___ Methoxychlor
___ 3-Methylcholanthrene
___ 4,4-Methylene bis(2-chloroaniline)
___ Dichloromethane
___ MEK
___ Methyl Ethyl Ketone
___ Methylene Chloride
___ Methyl isobutyl ketone
___ Methyl methacrylate
___ Methyl methanesulfonate
___ Methyl parathion
___ Metolcarb
___ Mexacarbate
___ Molinate
___ Naphthalene
___ 2-Naphthylamine
___ o-Nitroaniline
___ Nitroaniline
___ Nitrobenzene
___ 5-Nitro-o-toluidine
___ Nitrophenol
___ p-Nitrophenol
___ N-Nitrosodiethylamine
___ N-Nitrosodimethylamine
___ N-Nitroso-di-n-butylamine
___ N-Nitrosomethylethylamine
___ N-Nitrosomorpholine
___ N-Nitrosopiperidine
___ N-Nitrosopyrrolidine
___ Oxamyl
___ Parathion
___ PCB
___ Pebulate
___ Pentachlorobenzene
___ PeCDD
___ PeCDF
___ Pentachloroethane
___ Pentachloronitrobenzene
___ Pentachlorophenol
___ Phenacetin
___ Phenanthrene
___ Phenol
___ Phorate
___ Phthalic acid
___ Phthalic anhydride
___ Physostigmine
___ Physostigmine salicylate
___ Promecarb
___ Pronamide
___ Propham
___ Propoxur
___ Prosulfocarb
___ Pyrene
___ Pyridine
___ Safrole
___ 2,4,5-TP
___ 1,2,4,5-Tetrachlorobenzene
___ TCDD
___ TCDF
___ 1,1,1,2-Tetrachloroethane
___ 1,1,2,2-Tetrachloroethane
___ Tetrachloroethylene
___ 2,3,4,6-Tetrachlorophenol
___ Thiodicarb
___ Thiophanate-methyl
___ Toluene
___ Toxaphene
___ Triallate
___ Bromoform
___ 1,2,4-Trichlorobenzene
___ 1,1,1-Trichloroethane
___ 1,1,2-Trichloroethane
___ Trichloroethylene
___ Trichlorofluoromethane
___ 2,4,5-Trichlorophenol
___ 2,4,6-Trichlorophenol
___ 2,4,5-Trichlorophenoxyacetic acid
___ 1,2,3-Trichloropropane
___ 1,1,2-Trichloro-1,2,2-trifluoroethane
___ Triethylamine
___ tris-(2,3-Dibromopropyl) phosphate
___ Vinyl chloride
___ Xylenes
___ Antimony
___ Arsenic
___ Barium
___ Beryllium
___ Cadmium
___ Chromium
___ Cyanides (total)
___ Cyanides
___ Fluoride
___ Lead
___ Mercury (non waste water from retort)
___ Mercury (all others)
___ Nickel
___ Selenium
___ Silver
___ Sulfide
___ Thallium
___ Vanadium
___ Zinc

SIC Code	Industry
2812	Alkalies and chlorine production
2813	Industrial gases
2816	Inorganic pigments
2819	Industrial inorganic chemicals, not elsewhere classified
2821	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers
2822	Synthetic Rubber (Vulcanizable Elastomers)
2823	Cellulosic Manmade Fibers
2824	Manmade Organic Fibers, Except Cellulosic
2833	Medicinal Chemicals and Botanical Products
2834	Pharmaceutical Preparations
2835	In Vitro and In Vivo Diagnostic Substances
2836	Biological Products, Except Diagnostic Substances
2841	Soap and Other Detergents, Except Specialty Cleaners
2842	Specialty Cleaning, Polishing, and Sanitation Preparations
2843	Surface Active Agents, Finishing Agents, Sulfonated Oils, and Assistants
2844	Perfumes, Cosmetics, and Other Toilet Preparations
2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products
2861	Gum and Wood Chemicals
2865	Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments
2869	Industrial Organic Chemicals, Not Elsewhere Classified
2873	Nitrogenous Fertilizers
2874	Phosphatic Fertilizers
2875	Fertilizers, Mixing Only
2879	Pesticides and Agricultural Chemicals, Not Elsewhere Classified
2891	Adhesives and Sealants
2892	Explosives
2893	Printing Ink
2896	Carbon Black
2899	Chemicals and Chemical Preparations, Not Elsewhere Classified
2911	Petroleum refining
2999	Products of petroleum and coal, not elsewhere classified
3312	Steel Works, Blast Furnaces (Including Coke Ovens), and Rolling Mills
4953	Refuse Systems
4959	Sanitary Services, Not Elsewhere Classified
9511	Air and Water Resource and Solid Waste Management

Department of Homeland Security Chemicals of Interest

Chemical Of Interest	Synonym	CAS#
1,3-Bis(2-chloroethylthio)-n-propane		63905-10-2
1,4-Bis(2-chloroethylthio)-n-butane		142868-93-7
1,5-Bis(2-chloroethylthio)-n-pentane		142868-94-8
1H-Tetrazole		288-94-8
2-Chloroethylchloro-methylsulfide		2625-76-5
2-Nitrobenzotriazol		12/7/2338
Abrin		1393-62-0
Acetone cyanohydrin, stabilized		75-86-5
Aluminum (powder)		7429-90-5
Aluminum phosphide		20859-73-8
Ammonium nitrate, [With more than 0.2 percent combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance]		6484-52-2
Ammonium nitrate, solid [nitrogen concentration of 23% nitrogen or greater]		6484-52-2
Ammonium perchlorate		7790-98-9
Ammonium picrate		131-74-8
Arsenic trichloride	[Arsenous trichloride]	7784-34-1
Arsine *		7784-42-1
Barium azide		18810-58-7
Bis(2-chloroethylthio)methane		63869-13-6
Bis(2-chloroethylthioethyl)ether		63918-90-1
Boron tribromide		10294-33-4
Boron trichloride *	[Borane, trichloro]	10294-34-5
Boron trifluoride *	[Borane, trifluoro]	7/2/7637
Botulinum neurotoxins		
Bromine chloride *		13863-41-7
Bromine trifluoride		7787-71-5
C. perfringens epsilon toxin		
Carbonyl fluoride *		353-50-4
Carbonyl sulfide *		463-58-1
Chlorine *		7782-50-5
Chlorine pentafluoride *		13637-63-3
Chlorine trifluoride *		7790-91-2
Chlorosarin	[o-Isopropyl methylphosphonochloridate]	1445-76-7
Chlorosoman	[o-Pinacolyl methylphosphonochloridate]	7040-57-5
Conotoxin		
Cyanogen *	[Ethanedinitrile]	460-19-5
Cyanogen chloride *		506-77-4
DF	Methyl phosphonyl difluoride	676-99-3
Diacetoxysarpenol		2270-40-8
Diazodinitrophenol		87-31-0
Diborane *		19287-45-7
Dichlorosilane *	[Silane, dichloro-]	4109-96-0
Diethyl methylphosphonite		15715-41-0
Diethyleneglycol dinitrate		693-21-0
Dingu	[Dimitroglycoluril]	55510-04-8
Dinitrogen tetroxide *		10544-72-6
Dinitrophenol		25550-58-7
Dinitroresorcinol		519-44-8
Dipicryl sulfide		6/3/2217
Dipicrylamine [or] Hexyl	[Hexanitrodiphenylamine]	131-73-7
Ethyl phosphonyl difluoride		753-98-0
Ethyldiethanolamine		139-87-7
Ethylphosphonothioic dichloride		993-43-1
Fluorine *		7782-41-4
Germane *		7782-65-2
Germanium tetrafluoride *		7783-58-6
Guanyl nitrosaminoguanylidene hydrazine		
Hexaethyl tetraphosphate and compressed gas mixtures		
Hexafluoroacetone *		684-16-2
Hexanitrostilbene		20062-22-0
Hexolite	[Hexotol]	121-82-4
HMX	[Cyclotetramethylene-tetranitramine]	2691-41-0
HN1 (nitrogen mustard-1)	[Bis(2-chloroethyl)ethylamine]	538-07-8
HN2 (nitrogen mustard-2)	[Bis(2-chloroethyl)methylamine]	51-75-2
HN3 (nitrogen mustard-3)	[Tris(2-chloroethyl)amine]	555-77-1
Hydrogen bromide (anhydrous) *		10035-10-6
Hydrogen chloride (anhydrous) *		7647-01-0
Hydrogen cyanide *	[Hydrocyanic acid]	74-90-8
Hydrogen fluoride (anhydrous) *		7664-39-3
Hydrogen iodide, anhydrous *		10034-85-2
Hydrogen peroxide (concentration of at least 35%)		7722-84-1
Hydrogen selenide *		7/5/7783
Hydrogen sulfide *		6/4/7783
Isopropylphosphonothioic dichloride		1498-60-8
Isopropylphosphonyl difluoride		677-42-9
Lead azide		13424-46-9
Lead styphnate	[Lead trinitroresorcinate]	15245-44-0
Lewisite 1	[2-Chlorovinyldichloroarsine]	541-25-3
Lewisite 2	[Bis(2-chlorovinyl)chloroarsine]	40334-69-8
Lewisite 3	[Tris(2-chlorovinyl)arsine]	40334-70-1
Magnesium (powder)		7439-95-4
MDEA	[Methyldiethanolamine]	105-59-9
Mercury fulminate		628-86-4
Methyl mercaptan *	[Methanethiol]	74-93-1
Methyldichlorosilane *		993-00-0
Methylphosphonothioic dichloride		676-98-2
N,N-(2-diethylamino)ethanethiol		100-38-9
N,N-(2-diisopropylamino)ethanethiol	N,N-diisopropyl-(beta)-aminoethane thiol	7/9/5842
N,N-(2-dimethylamino)ethanethiol		108-02-1
N,N-(2-dipropylamino)ethanethiol		6/8/5842
N,N-Diethyl phosphoramidic dichloride		1498-54-9
N,N-Diisopropyl phosphoramidic dichloride		23306-80-1
N,N-Dimethyl phosphoramidic dichloride	[Dimethylphosphoramido-dichloridate]	677-43-0
N,N-Dipropyl phosphoramitic dichloride		40881-98-9
Nitric acid		7697-37-2
Nitric oxide *	[Nitrogen oxide (NO)]	10102-43-9
Nitrobenzene		98-95-3
Nitrocellulose		9004-70-0
Nitrogen mustard hydrochloride *	[Bis(2-chloroethyl)methylamine hydrochloride]	55-86-7
Nitrogen trioxide *		10544-73-7
Nitroglycerine		55-63-0
Nitromannite	[Mannitol hexanitrate, wetted]	15825-70-4
Nitromethane		75-52-5
Nitrostarch		9056-38-6
Nitrosyl chloride *		2696-92-6
Nitrotriazolone		932-64-9
O,o-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate		78-53-5
Octolite		57607-37-1
Octonal		78413-87-3
O-Mustard [T]	[Bis(2-chloroethylthioethyl)ether]	63918-89-8
Oxygen difluoride *		7783-41-7
Pentolite		8066-33-9
Perchloryl fluoride *		7616-94-6
PETN	[Pentaerythritol tetranitrate]	78-11-5
Phosgene *	[Carbonic dichloride] or [carbonyldichloride]	75-44-5
Phosphine *		7803-51-2
Phosphorus		7723-14-0
Phosphorus oxychloride	[Phosphoryl chloride]	10025-87-3
Phosphorus pentasulfide		1314-80-3
Phosphorus trichloride		12/7/7719
Picrite	[Nitroguanidine]	556-88-7
Potassium chlorate		4/9/3811
Potassium nitrate		7757-79-1
Potassium perchlorate		7778-74-7
Potassium permanganate		7722-64-7
Propylphosphonothioic dichloride		5/8/0524
Propylphosphonyl difluoride		690-14-2
QL	[o-Ethyl-o-2-diisopropylaminoethyl methylphosphonite]	57856-11-8
RDX	[Cyclotrimethylenetrinitramine]	121-82-4
RDX and HMX mixtures		121-82-4
Ricin		9009-86-3
Sarin	[o-Isopropyl methylphosphonofluoridate]	107-44-8
Selenium hexafluoride		7783-79-1
Sesquimustard *	[1,2-Bis(2-chloroethylthio)ethane]	3563-36-8
Shigatoxin		75757-64-2
Silicon tetrafluoride *		7783-61-1
Saxitoxin		
Sodium azide		26628-22-8
Sodium chlorate		9/9/7775
Sodium nitrate		7631-99-4
Soman	[o-Pinacolyl methylphosphonofluoridate]	96-64-0
Stibine *		7803-52-3
Staphylococcal enterotoxins		
Sulfur dioxide (anhydrous) *		9/5/7446
Sulfur mustard (Mustard gas (H))	[Bis(2-chloroethyl)sulfide]	505-60-2
Sulfur tetrafluoride *	[Sulfur fluoride (SF4), (T-4)-]	7783-60-0
T-2		21259-20-1
Tabun	[o-Ethyl-N,N-dimethylphosphoramido-cyanidate]	77-81-6
Tellurium hexafluoride *		7783-80-4
Tetranitroaniline		53014-27-2
Tetrazene	[Guanyl nitrosaminoguanyltetrazene]	109-27-3
Tetrodotoxin		4368-28-9
Thiodiglycol	[Bis(2-hydroxyethyl)sulfide]	111-48-8
Titanium tetrachloride	[Titanium chloride (TiCl4) (T-4)-]	7550-45-0
TNT	[Trinitrotoluene]	118-96-7
Torpex	[Hexotonal]	67713-16-0
Triethanolamine		102-71-6
Triethanolamine hydrochloride		637-39-8
Triethyl phosphite		122-52-1
Trifluoroacetyl chloride *		354-32-5
Trifluorochloroethylene *	[Ethene, chlorotrifluoro]	79-38-9
Trimethyl phosphite		121-45-9
Trinitroaniline		26952-42-1
Trinitroanisole		606-35-9
Trinitrobenzene		99-35-4
Trinitrobenzenesulfonic acid		1508-19-2
Trinitrobenzoic acid		129-66-8
Trinitrochlorobenzene		88-88-0
Trinitrofluorenone		129-79-3
Trinitro-meta-cresol		602-99-3
Trinitronaphthalene		55810-17-8
Trinitrophenetole		4732-14-3
Trinitrophenol	Picric acid	88-89-1
Trinitroresorcinol		82-71-3
Tritonal		54413-15-9
Tungsten hexafluoride *		7783-82-6
VX	[o-Ethyl-S-2-diisopropylaminoethyl methyl phosphonothiolate]	50782-69-9